

Attachment 1: Fish Stocked in the Reservoir

Stocked (year)	Species	Size	Number
1951	channel catfish	fingerling	2,900
	largemouth bass	fingerling	10,000
	northern pike	fry	264,000
	rainbow trout	fingerling	20,000
	walleye	fry	660,000
1952	channel catfish	fingerling	1,012
	largemouth bass	adult	251
	rainbow trout	fingerling	89,000
	rainbow	fry	23,400
1953	black bullhead	adult	2,500
	brown trout	fry	48,000
	rainbow trout	fingerling	9,000
	walleye	fry	968,000
	black crappie	adult	10,000
	bluegill	adult	2,000
	fathead minnow	adult	2,500
	largemouth bass	adult	500
	yellow perch	adult	5,000
	black bullhead	adult	2,500
1954	northern pike	adult	140
	rainbow trout	fingerling	31,760
	walleye	fry	759,000
1955	rainbow trout	fingerling	9,960
	walleye	fry	1,232,000
1956	northern pike	fry	35,000
	rainbow trout	fingerling	9,960
	walleye	fry	250,000
1962	northern pike	fry	1,065,800
1964	northern pike	fry	1,021,000

Stocked (year)	Species	Size	Number
	walleye	fry	1,570,000
1965	walleye	fingerling	103,600
1967	walleye	fry	24,080
1969	walleye	fingerling	200,500
1971	smallmouth bass	fingerling	50,000
1972	smallmouth bass	fingerling	85,000
1978	spottail shiner	adult	8,500
	yellow perch	fingerling	1,500
1983	walleye	fingerling	190,000
1987	largemouth bass	fingerling	40,000
	walleye	fingerling	250,000
1988	largemouth bass	fingerling	91,300
1989	largemouth bass	fingerling	252,900
1990	emerald shiner	adult	450
	gizzard shad	adult	310
	walleye	fingerling	99,764
1991	gizzard shad	adult	15
	walleye	fingerling	248,280
	largemouth bass	fingerling	48,000
1992	gizzard shad	adult	300
	walleye	fingerling	235,000
1993	largemouth bass	fingerling	150,000
	walleye	fingerling	235,000
1994	gizzard shad	adult	43
	largemouth bass	fingerling	167,870
1995	largemouth bass	fingerling	100,000
	walleye	fingerling	204,555
1996	largemouth bass	fingerling	135,387
	walleye	fingerling	354,070
1997	walleye	fingerling	100,150

Attachment 2: Plant Species in the Angostura Area

Scientific Name	Common Name
Grasses	
<i>Agropyron smithii</i>	western wheatgrass
<i>Agropyron cristatum</i>	crested wheatgrass
<i>Andropogon scoparius</i>	little bluestem
<i>Andropogon gerardii</i>	big bluestem
<i>Aristida obligantha</i>	prairie threeawn
<i>Bouteloua gracilis</i>	blue gramma
<i>Bouteloua curtipendula</i>	sideoats gramma
<i>Bromus inermis</i>	smooth brome
<i>Bromus tectorum</i>	cheatgrass brome
<i>Bromus japonicus</i>	japanese brome
<i>Buchloe dactyloides</i>	buffalograss
<i>Danthonia spicata</i>	oatgrass
<i>Distichlis spicata</i>	saltgrass
<i>Koeleria pyramidalis</i>	junegrass
<i>Muhlenbergia</i> spp.	muhley species
<i>Oryzopsis</i> spp.	ricegrass species
<i>Oryzopsis asperifolia</i>	rough ricegrass
<i>Panicum</i> spp.	panic grass
<i>Phleum pratense</i>	timothy
<i>Poa</i> spp.	bluegrass species
<i>Schizachyrium scoparium</i>	little bluestem
<i>Sitanion hystrix</i>	squirreltail
<i>Sporobolus heterolepis</i>	prairie dropseed
<i>Sporobolus cryptandrus</i>	sand dropseed
<i>Stipa viridula</i>	green needlegrass
<i>Stipa comata</i>	needleandthreadgrass
Grass-Like	
<i>Carex heliophila</i>	sandsedge sedge
<i>Carex filifolia</i>	threadleaf sedge
<i>Equisetum</i> spp.	horsetail species

Scientific Name	Common Name
Forbs	
<i>Achillea millefolium</i>	western yarrow
<i>Allium spp.</i>	onion
<i>Ambrosia psilotachya</i>	western ragweed
<i>Anemone patens</i>	pasque flower
<i>Antennaria neglecta</i>	field pussytoes
<i>Apocynum androsaemifolium</i>	dogbane
<i>Aralia nudicaulis</i>	sassaparilla
<i>Artemisia ludoviciana</i>	Louisiana sagewort
<i>Aster spp.</i>	aster species
<i>Astragalus spp.</i>	milkvetch species
<i>Bidens spp.</i>	beggar's tick
<i>Campanula rotundifolia</i>	bluebell
<i>Cirsium arvense</i>	Canada thistle
<i>Cirsium spp.</i>	thistle species
<i>Cynoglossum officinale</i>	hounds tongue
<i>Dalea enneandra</i>	bigtop dalea
<i>Dodecatheon pulchellum</i>	southern shooting star
<i>Echinacea angustifolia</i>	purple coneflower
<i>Erigeron spp.</i>	fleabane species
<i>Eriogonum spp.</i>	buckwheat species
<i>Euphorbia marginata</i>	snow-on-the-mountain species
<i>Fragaria virginiana</i>	strawberry
<i>Galium spp.</i>	bedstraw species
<i>Glycyrrhiza lepidota</i>	American licorice
<i>Grindelia squarrosa</i>	curlycup gumweed
<i>Gaura coccinea</i>	scarlet gaura
<i>Helianthus annuus</i>	common sunflower
<i>Lathyrus ochroleucus</i>	sweetpea
<i>Leucocrinum montanum</i>	common starlily
<i>Liatris spp.</i>	gay feather
<i>Lygodesmia juncea</i>	rush skeletonplant

Scienfitic Name	Common Name
<i>Maianthemum canadense</i>	wild lily of the valley
<i>Melilotus officinalis</i>	yellow sweet clover
<i>Monarda fistulosa</i>	horsemint
<i>Oenothera caespitosa</i>	stemless evening primrose
<i>Oxytropis</i> spp.	crazyweed species
<i>Petalostemon purpureum</i>	purple prairie clover
<i>Petalostemon candidum</i>	white prairie clover
<i>Petalostemon</i> spp.	prairie clover species
<i>Phlox hoodii</i>	hoods phlox
<i>Plantago</i> spp.	plantain species
<i>Potentilla</i> spp.	potentilla species
<i>Psoralea</i> spp.	scurfpea species
<i>Psoralea tenuiflora</i>	slimflower scurfpea
<i>Psoralea esculenta</i>	common breadroot scurfpea
<i>Psoralea argophylla</i>	silverleaf scurfpea
<i>Ratbida columnifera</i>	upright prairie cornflower
<i>Rudbeckia hirta</i>	blackeyed susan
<i>Scrophularia lanceolata</i>	figwort
<i>Smilacina stellata</i>	false solomon's seal
<i>Solidago</i> spp.	goldenrod
<i>Sphaeralcea coccinea</i>	scarlet globemallow
<i>Stellaria media</i>	chickweed
<i>Taraxacum officinale</i>	dandelion
<i>Thermopsis rhombifolia</i>	goldenpea
<i>Tragopogon dubius</i>	salsify species
<i>Trifolium</i> spp.	clover
<i>Verascum thapsus</i>	velvet mullen
<i>Vicia</i> spp.	vetch species
<i>Vilia americana</i>	American vetch
<i>Viola</i> spp.	violet species
<i>Zigadenus</i> spp.	deathcamus species

Scientific Name	Common Name
Trees and Shrubs	
<i>Amelanchier alnifolia</i>	serviceberry
<i>Amorpha canescens</i>	lead plant
<i>Arctostaphylos uva-ursi</i>	kinnikinnik
<i>Artemisia carruthii</i>	silver sagebrush
<i>Artemisia filifolia</i>	sand sagebrush
<i>Artemisia frigida</i>	fringed sage
<i>Artemisia ludoviciana</i>	Louisiana sagebrush
<i>Artemisia</i> spp.	sagebrush species
<i>Artemisia tridentata</i>	big sagebrush
<i>Atriplex gardneri</i>	nuttail saltbrush
<i>Betula papyrifera</i>	birch
<i>Chrysothamnus nauseosus</i>	rubber rabbitbrush
<i>Crataegus</i> spp.	hawthorn species
<i>Eurotia lanata</i>	common winterfat
<i>Gutierrezia sarothrae</i>	broom snakeweed
<i>Juniperus communis</i>	common juniper
<i>Juniperus scopulorum</i>	rocky mountain juniper
<i>Opuntia polyacantha</i>	plains pricklypear cactus
<i>Prunus americana</i>	American plum
<i>Prunus virginiana</i>	common chokecherry
<i>Rhus trilobata</i>	skunkbush sumac
<i>Ribes</i> spp.	gooseberry
<i>Rosa woodsii</i>	wild rose
<i>Rubus idaeus</i>	red raspberry
<i>Salix</i> spp.	willow species
<i>Sarcobatus vermiculatus</i>	greasewood species
<i>Shepherdia argentea</i>	silver buffaloberry
<i>Spiraea betulifolia</i>	wild spiraea
<i>Symphoricarpos occidentalis</i>	western snowberry
<i>Yucca glauca</i>	small yucca

Attachment 3: Wildlife Species in the Angostura Area

Scientific Name	Common Name
Mammals	
<i>Antilocapra americana</i>	American pronghorn
<i>Canis latrans</i>	coyote
<i>Castor canadensis</i>	beaver
<i>Cynomys ludovicianus</i>	black-tailed prairie dog
<i>Dipodomys ordi</i>	Ord's kangaroo rat
<i>Erethizon dorsatum</i>	porcupine
<i>Felis rufus</i>	bobcat
<i>Geomys bursarius</i>	plains pocket gopher
<i>Lepus townsendi</i>	white-tailed jackrabbit
<i>Mephitis mephitis</i>	striped skunk
<i>Microtus ochrogaster</i>	prairie vole
<i>Mus musculus</i>	house mouse
<i>Mustela nigripes</i>	black-footed ferret
<i>Myotis thysanodes</i>	fringe-tailed bat
<i>Odocoileus virginianus</i>	white-tailed deer
<i>Odocoileus hemionus</i>	mule deer
<i>Ondatra zibethica</i>	muskrat
<i>Onychomys leucogaster</i>	northern grasshopper mouse
<i>Perognathus hispidus</i>	hispid pocket mouse
<i>Perognathus fasciatus</i>	Wyoming pocket mouse
<i>Peromyscus maniculatus</i>	deer mouse
<i>Plecotus townsendi</i>	Townsend's big-ear bat
<i>Procyon lotor</i>	raccoon
<i>Rattus norvegicus</i>	Norway rat
<i>Reithrodontomys megalotis</i>	western harvest mouse
<i>Sorex nanus</i>	least shrew
<i>Spermophilus tridecemlineatus</i>	thirteen-lined ground squirrel
<i>Spilogale putorius</i>	plains spotted skunk
<i>Sylvilagus species</i>	cottontail
<i>Taxidea taxus</i>	American badger

Scientific Name	Common Name
<i>Vulpes velox</i>	swift fox
<i>Vulpes vulpes</i>	red fox
Birds	
<i>Accipiter gentilis</i>	northern goshawk
<i>Accipiter cooperii</i>	copper's hawk
<i>Accipiter striatus</i>	sharp-shinned hawk
<i>Actitis macularia</i>	spotted sandpiper
<i>Aechmophorus occidentalis</i>	western grebe
<i>Aechmophorus occidentalis</i>	red-winged blackbird
<i>Ammodramus savannarum</i>	grasshopper sparrow
<i>Ammodramus bairdii</i>	Baird's sparrow
<i>Anas discors</i>	blue-winged teal
<i>Anas cyanoptera</i>	cinnamon teal
<i>Anas platyrhynchos</i>	mallard
<i>Anas americana</i>	American widgeon
<i>Anas acuta</i>	northern pintail
<i>Anas strepera</i>	gadwall
<i>Anas clypeata</i>	northern shoveler
<i>Anas crecca</i>	green-winged teal
<i>Anthus spinoletta</i>	water pipit
<i>Aquila chrysaetos</i>	golden eagle
<i>Ardea herodias</i>	great-blue heron
<i>Asio flammeus</i>	short-eared owl
<i>Athene cunicularia</i>	burrowing owl
<i>Aythya americana</i>	redhead
<i>Aythya Valisineria</i>	canvasback
<i>Bartramia longicauda</i>	upland sandpiper
<i>Botaurus lentiginosus</i>	American bittern
<i>Branta canadensis</i>	Canada goose
<i>Bubo virginianus</i>	great horned owl
<i>Buteo jamaicensis</i>	red-tailed hawk
<i>Buteo regalis</i>	ferruginous hawk

Scientific Name	Common Name
<i>Buteo lagopus</i>	rough-legged hawk
<i>Buteo lineatus</i>	red-shouldered hawk
<i>Buteo swainsoni</i>	swainson's hawk
<i>Calamospiza melanocorys</i>	lark bunting
<i>Calcarius ornatus</i>	chestnut-collared larkspur
<i>Carduelis tristis</i>	American goldfinch
<i>Cathartes aura</i>	turkey vulture
<i>Centrocercus urophasianus</i>	sage grouse
<i>Charadrius montanus</i>	mountain plover
<i>Charadrius vociferus</i>	killdeer
<i>Chilidonias niger</i>	black tern
<i>Chondestes grammacus</i>	lark sparrow
<i>Chordeiles minor</i>	nighthawk
<i>Circus cyaneus</i>	northern harrier
<i>Coccyzus americanus</i>	yellow-billed cuckoo
<i>Coccyzus erythrophthalmus</i>	black-billed cuckoo
<i>Colaptes auratus</i>	northern flicker
<i>Columba livia</i>	rock dove
<i>Corvus brachyrhynchos</i>	American crow
<i>Cygnus buccinator</i>	trumpeter swan
<i>Dendroica petechia</i>	yellow warbler
<i>Eremophila alpestris</i>	horned lark
<i>Falco sparverius</i>	American kestrel
<i>Falco columbarius</i>	merlin
<i>Falco mexicanus</i>	prairie falcon
<i>Falco peregrinus</i>	peregrine falcon
<i>Fulica americana</i>	American coot
<i>Geothlypis trichas</i>	common yellowthroat
<i>Grus canadensis</i>	sandhill crane
<i>Haliaeetus leucocephalus</i>	bald eagle
<i>Hirundo pyrrhonota</i>	cliff swallow
<i>Hirundo rustica</i>	barn swallow

Scientific Name	Common Name
<i>Icterus spurius</i>	orchard oriole
<i>Icterus galbula</i>	bullock's oriole
<i>Lanius ludovicianus</i>	loggerhead shrike
<i>Larus delawarensis</i>	ring-billed gull
<i>Lophodytes cucullatus</i>	hooded merganser
<i>Meleagris gallopavo</i>	wild turkey
<i>Mergus merganser</i>	common merganser
<i>Molothrus ater</i>	brown-headed cowbird
<i>Numenius americanus</i>	long-billed curlew
<i>Oreoscoptes montanus</i>	sage thrasher
<i>Oxyura jamaicensis</i>	ruddy duck
<i>Pandion haliaetus</i>	osprey
<i>Passer domesticus</i>	house sparrow
<i>Passerculus sandwichensis</i>	savannah sparrow
<i>Phalaropus tricolor</i>	wilson's phalarope
<i>Phasianus colchicus</i>	ring-necked pheasant
<i>Pica pica</i>	black-billed magpie
<i>Pipilo erythrophthalmus</i>	rufous-sided towhee
<i>Podiceps nigricollis</i>	eared grebe
<i>Podilymbus podiceps</i>	pied-billed grebe
<i>Pooecetes gramineus</i>	vesper sparrow
<i>Quiscalus quiscula</i>	common grackle
<i>Recurvirostra americana</i>	American avocet
<i>Salpinctes obsoletus</i>	rock wren
<i>Sayornis saya</i>	say's phoebe
<i>Sialia currucoides</i>	mountain bluebird
<i>Spizella breweri</i>	brewer's sparrow
<i>Stelgidopteryx serripennis</i>	north rough-winged swallow
<i>Sterna hirundo</i>	common tern
<i>Sterna antillarum</i>	least tern
<i>Sturnella neglecta</i>	western meadowlark
<i>Sturnus vulgaris</i>	European starling

Scientific Name	Common Name
<i>Tosostoma rufuma</i>	brown thrasher
<i>Troglodytes edon</i>	house wren
<i>Turdus vertic migratorius</i>	robin
<i>Tympanuchus phasianellus</i>	sharp-tailed grouse
<i>Tyrannus alis</i>	western kingbird
<i>Tyrannus tyrannus</i>	eastern kingbird
<i>Tyto alba</i>	barn owl
<i>Xanthocephalus xanthocephalus</i>	yellow-headed balckbird
<i>Zenaida macroura</i>	mourning dove
Reptiles and Amphibians	
<i>Ambystoma tigrinum</i>	blotched tiger salamander
<i>Bufo woodhousii</i>	Woodhouse's toad
<i>Lampropeltis triangulum</i>	pale milk snake
<i>Rana pipiens</i>	northern leopard frog
<i>Trionys spiniferus</i>	spiny-softshell turtle

Attachment 4: List of Preparers

These people are responsible for the EIS.

Kenneth Parr, *Natural Resources Specialist*

BS, Wildlife Science, Utah State University. Kenneth worked for BIA for 12 years before joining Reclamation 7 years ago. He was team leader, wrote the “Wildlife” section, and helped with other sections.

Gerald Heiser, *Natural Resources Specialist*

BS, Wildlife Management, North Dakota State University. Jerry has worked for the government for 15 years. He wrote the “Threatened and Endangered Species” and “Wetlands” sections and helped with other sections.

Mike Armbruster, *Ecologist*

BS, MS, Ph.D, Wildlife Management, University of Missouri. Mike has worked for Reclamation for 10 years. He wrote the “Stream Corridor” section and helped with other sections of the EIS.

Rich Barrios, *Repayment Specialist*

Rich has worked for the government for 29 years. He wrote the sections of the EIS dealing with the water service contract and BON and helped with other sections.

Conrad Jordheim, *Hydrologist*

AA, Engineering Technology, North Dakota School of Science. Conrad has worked for Reclamation for 29 years. He wrote the “Surface Water Quantity,” “Sediment,” and “Groundwater” sections of the EIS and helped with other sections.

John Boehmke, *Environmental Specialist*

BS, Mechanical Engineering, BA, Biology, State University of New York at Buffalo; MA, Zoology, University of Northern Colorado. John has worked for Reclamation for 25 years. He was responsible for NEPA compliance and helped write the “Threatened or Endangered Species” and other sections of the EIS.

James Yahnke, *Hydrologist*

BS, Biology, West Liberty State College; graduate work in aquatic ecology, limnology, and aqueous geochemistry, West Virginia University. Jim has worked for Reclamation for 29 years. He wrote the “Surface Water Quality,” “Sediment,” and “Groundwater” sections of the EIS and helped with other sections.

Gray Harris, *Technical Writer/Editor*

BA English, Seattle University; MA English, Wayne State University. Gray worked for BIA and BLM before joining Reclamation for 19 years ago. He wrote sections of the EIS, edited it, and laid it out.

James Kangas, *Archeologist*

BA, MA Anthropology, Western Washington University. Jim worked for the NPS and USFS before joining Reclamation 5 years ago. He wrote the “Cultural Resources” and “Paleontological Resources” sections and helped with other sections of the EIS.

Kimball Banks, *Native American Affairs Specialist*

Ph.D. Kimball has worked for Reclamation since 1989, after working for BIA. He wrote the “Indian Trust Assets” and “Environmental Justice” sections of the EIS and helped with other sections.

Curt Anderson, *Civil Engineer*

BS, Civil Engineering, University of Nebraska; PE State of South Dakota. Curt has worked for Reclamation for 21 years. He helped write the “Surface Water Quantity,” “Sediment,” and “Groundwater” and other sections.

Chuck Borda, *Economist*

BA, MA, Resource Economics, Colorado State University. Chuck has worked for Reclamation for 13 years. He wrote the “Social and Economics” section of the EIS.

Steve Piper, *Economist*

BA, MA, Colorado State University; Ph.D, Resource Economics, Colorado School of Mines. Steve has worked for Reclamation for 11 years. He worked on the regional economic impact analysis for the “Social and Economics” section of the EIS.

Rick Nelson, *Chief, Resource Management*

Division BS and MA, Biology, Bemidji State University; Ph.D Zoology, North Dakota State University. Rick represented the Area Leadership Team on the EIS.

Kathy Davies, *Computer Specialist*

Kathy provided the drawings in the EIS. She has been with Reclamation for 9 years.

Jerry Leggate, *Regional Visual Information*

Specialist Jerry has worked for Reclamation for 14 years. He designed the covers for the EIS and the appendices.

Dan Driscoll, *Supervisory Hydrologist, USGS*

BS and MS, Civil Engineering, South Dakota School of Mines and Technology. Dan has worked for USGS for 12 years. He helped with the “Surface Water Quantity” section of the EIS.

Joyce Williamson, *Supervisory Hydrologist,*

USGS BS Computer Science; MS Civil Engineering, South Dakota School of Mines and Technology. Having worked for USGS for 11 years, Joyce helped with the “Surface Water Quality” section.

Patsy Chamrad, *Computer Specialist*

BS Biology, Angelo State University. Patsy developed the GIS maps for the EIS. She has been with Reclamation for 13 years.

Mark Huff, *SCEP Student* Mark proofed tables and text in the EIS.